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(54) ELECTROSTATIC CHARGE IMAGE DEVELOPING TONER

(57)Abstract:

PURPOSE: To obtain a toner having excellent low temp. fixing property which gives stable high-quality picture images with little change in charge amt. against changes in moisture of the use environment by depositing and fixing a vinyl resin obtd. by specified polymn. method on the surface of mother particles essentially comprising a polyester resin having a specified particle size.

CONSTITUTION: Small particles of styrene resin and/or acryl resin having 0.01-3 μ m particle size obtd. by soap-free emulsifying polymn. are fixed on surfaces of mother particles. These mother particles consist of a polyester resin and a coloring agent and have 1-20 μ m volume average particle size. When particles treated with a fluorine-base surfactant, more particularly, with quaternary ammonium salt as the fluorine-base surfactant are used as small particles of styrene resin and/or acryl resin, the negative electrifying property of the toner is increased and changes of charge amt. with changes in moisture can be further decreased.

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